

US EPA ARCHIVE DOCUMENT

7.9.94

DP Barcode :D205074
 PC Code No :36101
 EEB Out : JUL 9 1994

To: WALT WALDROP
 Product Manager 71
 Special Review and Reregistration Division (7508W)

From: Anthony F. Maciorowski, Chief
 Ecological Effects Branch/EFED (7507C)

Attached, please find the EEB review of...

Reg./File # : 36101-0179
 Chemical Name : TRIFLURALIN
 Type Product : HERBICIDE
 Product Name : TREFLAN
 Company Name : DOW
 Purpose : UPGRADE AQUA PLANT STUDIES

Action Code : 606 Date Due : 9/4/94
 Reviewer : Dana Lateulere

EEB Guideline/MRID Summary Table: The review in this package contains an evaluation of the following:

GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT
71-1 (A)			72-2 (A)			72-7 (A)		
71-1 (B)			72-2 (B)			72-7 (B)		
71-2 (A)			72-3 (A)			122-1 (A)		
71-2 (B)			72-3 (B)			122-1 (B)		
71-3			72-3 (C)			122-2		
71-4 (A)			72-3 (D)			123-1 (A)		
71-4 (B)			72-3 (E)			123-1 (B)		
71-5 (A)			72-3 (F)			123-2		
71-5 (B)			72-4 (A)			124-1		
72-1 (A)			72-4 (B)			124-2		
72-1 (B)			72-5			141-1		
72-1 (C)			72-6			141-2		
72-1 (D)						141-5		

Y=Acceptable (Study satisfied Guideline)/Concur
 P=Partial (Study partially fulfilled Guideline but additional information is needed)
 S=Supplemental (Study provided useful information but Guideline was not satisfied)
 N=Unacceptable (Study was rejected)/Nonconcur



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

Subject: DP# D205074, Trifluralin Aquatic Plant studies,
Registrant seeks upgrade.

To: Walt Waldrop,
PM 71
Special Review and Reregistration Division, 7508W

From: *for* Anthony F. Maciorowski, Chief *Douglas J. Urban*
Ecological Effects Branch
Environmental Fate and Effects Division, 7507C *7/13/84*

Dow Chemical Company requests that two aquatic plant studies submitted for the reregistration of trifluralin be upgraded based on new policy regarding NOEC's. The EPA's new policy states that as long as an EC50 has been obtained in these studies, a NOEC is not required. Therefore, the two studies in question, MRID No. 428341-02, Toxicity to Navicula pelliculosa and MRID No. 428341-04, Toxicity to Lemna gibba, are upgraded to core status.

Questions regarding this review, please contact Dana Lateulere of my staff at 308-2856.



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